

Title (en)
TWISTING DEVICE FOR A MOVING FIBRE ASSEMBLY

Publication
EP 0168571 B1 19880615 (DE)

Application
EP 85105493 A 19850506

Priority
CH 302484 A 19840622

Abstract (en)
[origin: US4633663A] A twist generator for a running fiber aggregate possesses two friction discs rotating in opposite directions and having end faces turned towards one another for the twisting of the fiber aggregate running between the friction discs. One friction disc is made flexible and is pressed by pressure rollers towards the end face of the other friction disc and consequently against the fiber aggregate. To allow defined conditions to be obtained as regards pressing force, there are two pressure rollers, of which one is arranged shortly before and the other shortly after the thread contact point of the friction discs in the direction of movement of the flexible friction disc. The two pressure rollers are mounted next to one another, but preferably offset in the direction of movement of the fiber aggregate, on a carrier which is pivotably fastened to a spring-loaded lever. The distribution of the pressing force to the two pressure rollers can be changed by adjusting the carrier relative to this lever.

IPC 1-7
D02G 1/08

IPC 8 full level
D01H 4/16 (2006.01); **D02G 1/08** (2006.01)

CPC (source: EP US)
D02G 1/087 (2013.01 - EP US)

Cited by
DE4218107A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0168571 A1 19860122; EP 0168571 B1 19880615; CH 663224 A5 19871130; DE 3563364 D1 19880721; JP H0647765 B2 19940622; JP S6112925 A 19860121; US 4633663 A 19870106

DOCDB simple family (application)
EP 85105493 A 19850506; CH 302484 A 19840622; DE 3563364 T 19850506; JP 13097685 A 19850618; US 74779185 A 19850621